



Using QR Codes in the Classroom

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Technology needed:

- Computer with internet access
- Smart Phone, iPod Touch (current generation), or other Wi-Fi enabled device with a camera

1. What is a QR code?

A QR code (or quick response code) is a type of matrix barcode that is made up of little black data modules. When scanned with a smart phone or other Wi-Fi enabled device with a camera, they will direct the user to a certain website.

2. How can I make a QR code?

There are several QR code generators available online, but my favorite is BeQRious, available at: <http://beqrrious.com/qr-code-generator/>

Some others are:

ZXing Project

Delivr

Azonmedia

Maestro

goQR.me

Online QR Lab

Mobile-Barcodes

Kaywa

BeeTagg

Choose one of the above generators and enter in a URL, text, phone numbers, maps, calendar events, or other bits of information into the requested fields. Your QR code will be instantly generated, and you can save the image to embed or print.

3. Deciphering the code - how does this work?

There are also many QR code readers available, but my favorites are i-Inigma, Microsoft Tag, or QR Reader for iPhone for Apple product users, and for Android users, I like Barcode Scanner. These are available in the App store or Android Market. Here is a list of other apps: <http://www.708media.com/qr-code-readers-iphone-android-blackberry-windows-phone-7/>

4. What can I do with them in the classroom?

There are several ways to incorporate QR codes in an academic setting. You can address each mode of communication, depending on how you choose to use the codes. Here are some suggestions:

- a. Put a QR code on a handout that will provide a resource tool such as an online dictionary, verb conjugation check, vocabulary bank, etc. (See handout)
- b. Do a QR code scavenger hunt. (See handout)
- c. Print large QR codes and post them around the school building to advertise for your Foreign Language Club activities or to provide extra details about the activity.
- d. Embed QR codes in your class webpages for extra practice.

These are the 4 ways that I use QR codes in my classroom, but if you want some additional ideas, check out this link:

<http://www.slideshare.net/jonesytheteacher/40-interesting-ways-to-use-qr-codes-in-the-classroom>

Activity:

With a partner, create an activity or worksheet using a QR code. Write your ideas here: